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PHOTO INTELLIGENCE MEMORANDUM

NAN-TAI AIRFIELD AND VICINITY

GP/I-108

(Project 71.164)

29 July 1955

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PHOTO INTELLIGENCE MEMORANDUM

NAN-TAI AIRFIELD AND VICINITY

25X1D This report contains photo intelligence available up to and including the latest photo coverage, [REDACTED]

AIRFIELD

25X1D The progress on the field continues to be slow. The checkerboard pattern
25X1D similar to that at Cheng-hai, Lung-chi and Ching-yang appeared on [REDACTED]
25X1D photography. On [REDACTED] the runway was receiving a final surface material,
probably slurry, over the checkerboard. This surfacing appeared to be
25X1D completed on [REDACTED] photography. As of [REDACTED] no other change had been
25X1D noted. Several sheds were still scattered along the edge of the runway.

The runway is aligned in an FNE-WSW direction and measures 6800' long and 200' wide. The runway appears to be constructed of mud, gravel, and crushed rock, similar to those constructed by the Chinese for the U.S. Air Force during World War II. For location of taxiways and revetments, etc. see enclosure I. An 850' long over run strip is being added at the west end of the runway

REVETMENTS

25X1D As of [REDACTED] there were 28 earthen aircraft revetments built. There appear to be several more under construction. These are horseshoe shaped revetments with a jet blast break in the rear. The fourteen revetments

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at the western most end of the field have an average measurement of 115' across and 90' deep while the remaining fourteen are 90' wide and 80' deep. The taxiways are now in the same phase of construction as the runway.

BUILDINGS

Construction is underway at several buildings near the north edge of the field. The largest of these at 341468 measures 80'x40' and has a small control tower-like structure on top. Located in the revetment area are several sheds, the largest measuring 60' square. This building is located at the end of one of the revetment taxiways. A probable gun testing range is being constructed also at the end of one of the revetment taxiways.

STORAGE

There are a number of storage facilities located N. of the airfield. These are located along a series of loops branching off the road leading from the airfield to the Nan-tai - Foochow road. Located at 340484, approximately 3500' north of the airfield on the largest of these loops is a probable P.O.L. storage area. This facility consists of 19 structures spaced along the road and partially bunkered into the hills. On each structure are 12-14 small dots which could be either small individual tanks or hatches into buried tanks. [REDACTED] photography revealed excavation being carried on where these structures now stand. [REDACTED] coverage was the first photography that clearly showed the black dots. The structures are 150' to 350' apart and there is good road access available to the airfield and to Foochow. There are several small sheds in the area and one 135'x30' vehicle shelter-type shed in the loop area.

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Ammunition storage could be in any of several buildings north of the airfield which are built next to the foot of the hills. Other buildings in this area north of the field apparently are miscellaneous storage buildings. See enclosure 1 for locations of the larger buildings.

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25X1D
There is an additional revetted storage area about four miles (straight-line) WSE of the Nan-tai airfield, located at 425436. It is just NE of the road leading from Nan-tai city to the ferry point opposite Ma-tou-wei. It is along the road leading from Nan-tai-tao to Hala-yang. The road between these two towns was not on the [REDACTED] photography. It was on the [REDACTED] photos as about a second class. However, the [REDACTED] coverage shows part of the road improved and a new addition winding behind a ridge, along which revetments and buildings are in the process of construction.

NAVIGATIONAL AID

At 298453, 10,000' west of the west end of the airfield and directly in line with the runway is a beacon type direction finder. This site consists of two small sheds and two antennae. The antennae are 215' apart and also aligned directly with the runway. Scars on the ground radiate out from a central point and are 110' long. These indicate the presence of antenna grounds. No inner marker beacon has been recognized.

TRUCK PARK

Two truck parks are located at the west end of the field. Both parks carry a complement of 12-15 open bed trucks.

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ANTI-AIRCRAFT DEFENSES

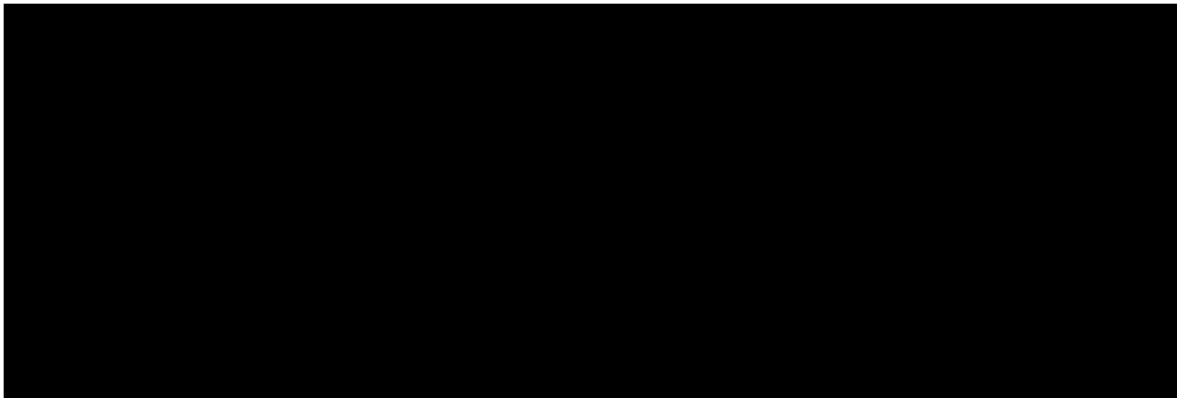
Located about the airfield and vicinity are four -4 gun heavy (85mm) batteries and eleven -4 gun medium (37mm) batteries. These positions have been fairly stable over the past month of photographic coverage.

OTHER INSTALLATIONS

For information on other installations in this area refer to GP/I-76, 80, 89, and 93.

MAP REFERENCE

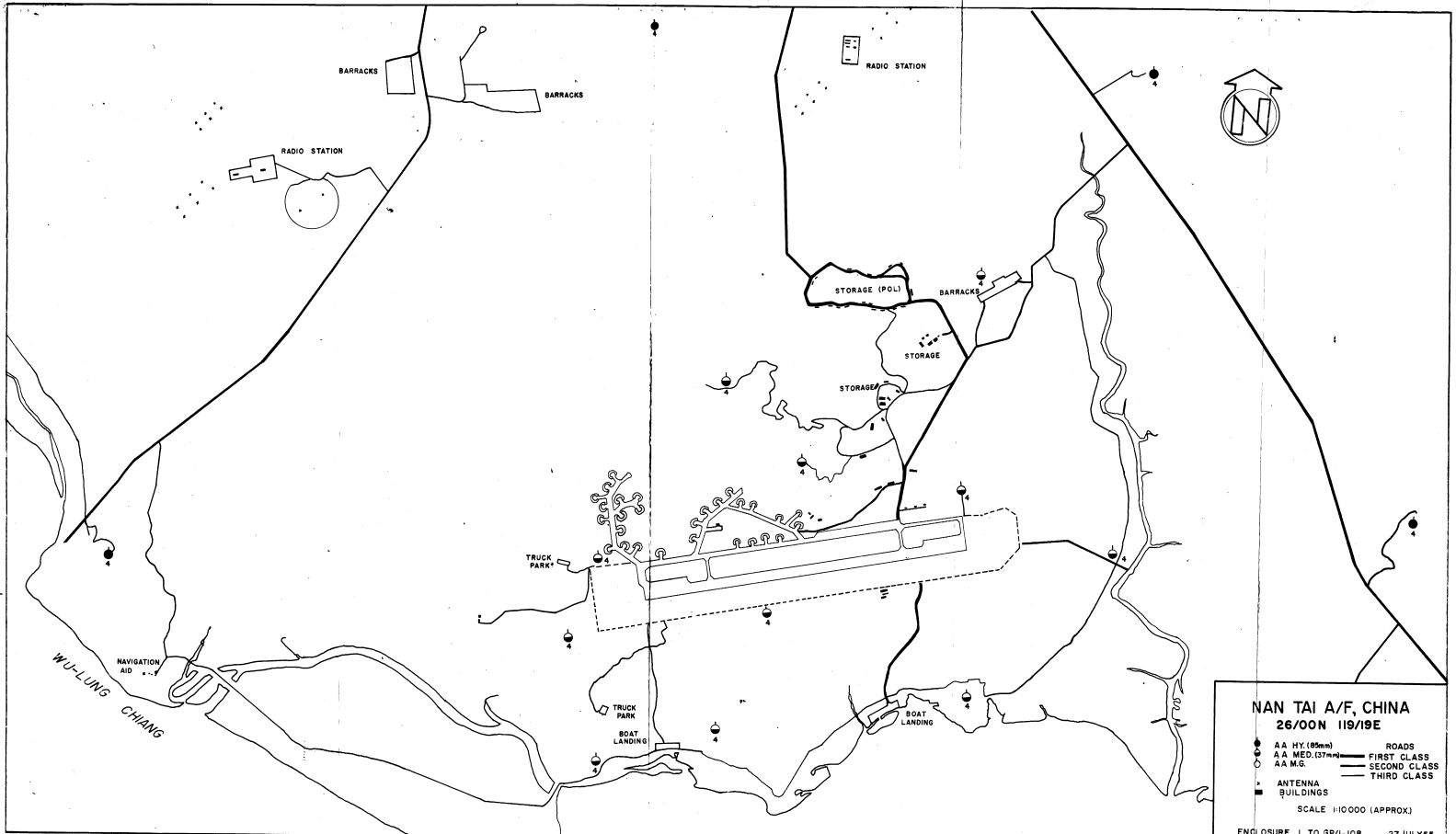
A.M.S. Series L 783 sheets 8832-I and IV, and 8833-II and III.



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NAN TAI A/F, CHINA
26/00N 119/19E

AA HY (85mm)
AA MED (37mm)
AA MG
ANTENNA BUILDINGS
ROADS
FIRST CLASS
SECOND CLASS
THIRD CLASS

SCALE 1:10000 (APPROX)

ENCLOSURE 1 TO SP-1-108 27 JULY 55

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